

Please Direct All Correspondence to Customer Number **20995****AMENDMENT / RESPONSE TRANSMITTAL**

Applicant : Francis X. Canning  
App. No : 10/619,796  
Filed : July 15, 2003  
For : SPARSE AND EFFICIENT BLOCK  
FACTORIZATION FOR  
INTERACTION DATA  
Examiner : Herng Der Day  
Art Unit : 2128

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as Express Mail EV 814001475 US in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

December 21, 2006

(Date)

Lee W. Henderson Ph.D., Reg. No. 41,830

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Amendment in 16 pages.
- (X) Replacement Drawings in 15 sheets.

The fee has been calculated as shown below:

The present application qualifies for Small Entity Status under 37 CFR 1.27.

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Excess Claims	24 - 14 = 10	2202 (\$25)	10 x 25 =	\$250
Excess Independent	6 - 3 = 3	2201 (\$100)	3 x 100 =	\$300
Multiple Claim	1.16(j)	2203 (\$180)		\$0
1 Month Extension	1.17(a)(1)	2251 (\$60)		\$0
2 Month Extension	1.17(a)(2)	2252 (\$225)		\$0
3 Month Extension	1.17(a)(3)	2253 (\$510)		\$510
			<b>TOTAL FEE DUE</b>	<b>\$1,060</b>

- (X) An extension of time is hereby requested by payment of the appropriate fee indicated above.
- (X) Charge \$1,060 to Deposit Account No. 11-1410.

12/27/2006 HBELEI1 0000097 111410 10619796  
03 FC:2253 510.00 DA

Docket No.: CANNING.001CP2

December 21, 2006

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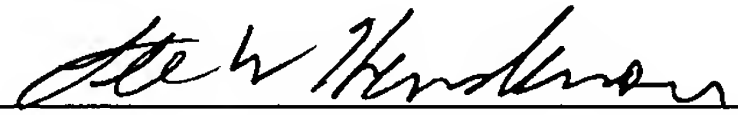
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(X) Return prepaid postcard.

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



Lee W. Henderson Ph.D.

Registration No. 41,830

Attorney of Record

Customer No. 20,995

(949) 760-0404

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